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SANO HIROMI;
FUJII NAMII;
HOTTA TAIDO;
MIWA NAOTO;**Assignee: **DENSO CORP**
[News, Profiles, Stocks and More about this company](#)Published / Filed: **1997-03-11 / 1995-08-31**Application Number: **JP1995000248726**IPC Code: **G01N 27/409;**Priority Number: **1995-08- JP1995000248726**Abstract: **PROBLEM TO BE SOLVED:** To provide an oxygen sensor element which can secure a stable sensor output only with an electrode protection layer without requiring provision of a poison-covered trap layer.**SOLUTION:** An oxygen sensor element concerned is configured with a solid electrolyte 13 and a pair of electrodes 131, 132 arranged on the electrolyte 13, and has an electrode protection layer 2 enclosing at least one of the electrodes 131, 132. The electrode protection layer 2 is made of a porous substance formed by plasma fusion spray, and the surface roughness is 50µm or over by the ten-point mean.

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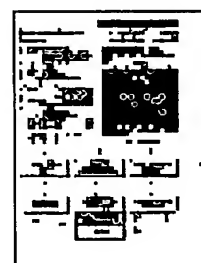
Family:

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	JP09068515A2	1997-03-11	1995-08-31	OXYGEN SENSOR ELEMENT
<input checked="" type="checkbox"/>	JP03514001B2	2004-03-31	1995-08-31	

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